

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	530	cyclon\$3 same scrub\$4 same cooler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 09:59
L2	75	1 same gasif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 09:59
L3	14	2 same tar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 10:15
L4	75	condens\$4 tar same scrub\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 10:33
L5	235	auxiliary near fuel with turbine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:00
L6	53	5 and gasif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/29 11:04
S1	11320	gasif\$8 near2 chamber or gasifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/25 15:38
S2	173257	combust\$3 near2 chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/25 15:38
S3	188146	combust\$4 near2 (chamber or zone or reactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/25 15:38
S4	5	"568500".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:01
S5	12136	gasif\$8 near2 (chamber or zone) or gasifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:13

S6	188251	combust\$4 near2 (chamber or zone or reactor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:13
S7	1598	S5 same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:13
S8	154	S7 same circulat \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:14
S9	19	S8 same sand	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:14
S10	7	("4828581"   "4921765"   "5554453"   "6048374"   "6074769"   "6133328").PN. OR ("6680137"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/27 10:20
S11	11	("3736111"   "3853498"   "4592762").PN. OR ("4828581"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/27 10:23
S12	771	S5 same (gas turbine)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/27 10:31
S13	1067	S5 same (gas turbine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:31
S14	591	S13 same generat \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:31
S15	98	S14 and (sand or heat carr\$4 or heat transfer medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 10:32
S16	8	("4498909"   "5637259").PN. OR ("6133328"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/27 11:18
S17	4	S16 and (dry or drier)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/27 11:19

S18	105910	drier or dry near2 (organic or municipal or biomass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:21
S19	404	S18 same gasif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:21
S20	309	S19 and drier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:21
S21	309	S20 not vinegar. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:21
S22	22	S21 and sensibl\$4 near heat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:21
S23	13	("3804606"   "3990229"   "4019314"   "4341069"   "4866928"   "4957049"   "4976101"   "5175993").PN. OR ("5327717"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/27 11:39
S24	16881	drying air	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/27 11:48
S25	22696	drying air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:49
S26	318	S25 with (biomass or organic or municipal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:49
S27	14	S26 and gasif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:49
S28	494142	biomass or (organic or municipal) near waste or slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:54

S29	16589	S28 near3 (dry or drier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:54
S30	333342	(hot or heat\$3) near air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:54
S31	141	S29 with S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:55
S32	4	S31 and gasif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 11:55
S33	382	S29 same condens \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:07
S34	389	S29 same (condens\$4 or dehumid\$9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:07
S35	19	S34 and gasif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:07
S36	12	S34 and ("48". clas. or "429". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:12
S37	871	drier and ("48". clas. or "429". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:13
S38	31827	drier and (biomass or municipal or organic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:13
S39	471	S38 and ("48". clas. or "429". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:14
S40	5	S39 and dehumid \$9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 12:27

S41	143	S39 and condens \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 14:04
S42	59	S41 not "429". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 14:13
S43	6676	(organic or biomass or sewage or sludge) with (dryer or drier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 15:21
S44	42	S43 and "48".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 15:21
S45	771	(heat\$3) with (drying near (gas or fluid or medium or air)) with exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:09
S46	24	S45 and (gasif\$8 or pyrol\$9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:10
S47	154953	(drying apparatus or drier or dryer or dry).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:50
S48	432492	(drying apparatus or drier or dryer or dry).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:50
S49	4103	S48 and (pyrol\$8 or gasif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:50
S50	1362	S49 and (waste or biomass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:50
S51	1025	S47 and (pyrol\$8 or gasif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:51

S52	317	S51 and (waste or biomass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:51
S53	182	S52 not distill\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 18:53
S54	154953	(drying apparatus or drier or dryer or dry).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 19:21
S55	1025	S54 and (pyrol\$8 or gasif\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 19:21
S56	317	S55 and (waste or biomass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 19:21
S57	182	S56 not distill\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 19:21
S58	89	S57 and air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/27 19:28
S59	1	("5797332").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/27 19:33
S60	0	54-96864	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 09:04
S61	143	\$54-96864\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 09:04
S62	125	\$54-96864\$	DERWENT	ADJ	ON	2009/09/28 09:05
S63	568	mitsuo.in.	DERWENT	ADJ	ON	2009/09/28 09:05
S64	1	S63 and ide.in.	DERWENT	ADJ	ON	2009/09/28 09:05

S65	17504	(sludge or biomass or sewage or wood or waste near (municipal or organic)) near2 (dry\$3 or dryer or drier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 09:15
S66	330309	hot air or heat\$3 near air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 09:15
S67	621	S66 and S65	EPO; JPO; DERWENT	ADJ	ON	2009/09/28 09:15
S68	55	S67 and (condens \$4)	EPO; JPO; DERWENT	ADJ	ON	2009/09/28 09:16
S69	20	S67 and (gasif\$8 or pyrol\$8)	EPO; JPO; DERWENT	ADJ	ON	2009/09/28 09:16
S70	345941	hot air or heat\$3 near air or drying air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 11:16
S71	9173	(sludge or biomass or sewage or waste near (municipal or organic)) near2 (dry\$3 or dryer or drier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 11:17
S72	534	S70 same S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 11:17
S73	239	S72 and (incinerat \$5 or combust\$ or pyrol\$8 or gasif \$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 11:17
S74	38802	(hot air or heat\$3 near air or drying air) with (recycl\$4 or recirculat\$5 or re-circulat\$5 or circulat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 11:18
S75	38802	S70 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 11:33

S76	62	S71 same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/09/28 11:33
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